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THE INFLUENCE OF SERVICE QUALITY AND PRICE ON CUSTOMER LOYALTY WITH CUSTOMER SATISFACTION AS A MODERATOR VARIABLE ON MAXIM ONLINE TRANSPORTATION USERS

Nuraini Maya Augustine ¹, Andala Rama Putra Barusman ²

Management Study Program¹, Management Study Program² Faculty of Economics and Business¹, Faculty of Economics and Business² Bandar Lampung University¹, Bandar Lampung University²

Email: nuraini.21011005@student.ubl.ac.id¹, andala@ubl.ac.id²

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Abstract: The presence of online transportation providers has increased rivalry in Indonesia's transportation sector. However, many students remain dissatisfied with the services of the online transportation industry, particularly Maxim. This research seeks to explore the connection between service quality, pricing strategies, and customer loyalty, with customer satisfaction acting as an intermediary variable. The proposed framework was tested among Bandar Lampung University students who use the Maxim application. An online survey was conducted with 280 students aged 19 to 25 years from Bandar Lampung University as participants. The data were analyzed using SmartPLS 3.0, applying structural equation modeling to test the model and evaluate the hypotheses. The first and second hypotheses were validated, showing that service quality and pricing positively influence customer loyalty. Similarly, the third and fourth hypotheses were supported, revealing that service quality and pricing significantly enhance customer satisfaction. The fifth hypothesis was corroborated, demonstrating that customer satisfaction strengthens customer loyalty. Furthermore, the sixth and seventh hypotheses were confirmed, demonstrating that customer satisfaction serves as a mediator in the relationship between service quality, pricing strategies, and customer loyalty. This study revealed that service quality and pricing play a vital role in shaping Maxim's customer loyalty, particularly among students at Bandar Lampung University. Customer satisfaction acts as a moderating factor that reinforces the relationship between service quality, pricing, and customer loyalty. The findings highlight that customer satisfaction significantly impacts the intention to reuse the service, underscoring the critical role of trust and positive user experiences in fostering customer loyalty. This study investigates the influence of service quality and pricing on customer loyalty among Maxim online transportation users, with customer satisfaction serving as a mediating variable. Additionally, it explores how satisfaction enhances the connection between service quality, pricing, and customer loyalty.

Keywords: Service Quality, Price, Customer Satisfaction, and Customer Loyalty.

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INTRODUCTION

Customer loyalty is a crucial aspect of the business world due to its significant influence on a company's sustainability and growth [1]. Loyal customers are more likely to continue using a particular product or service, even in the face of attractive offers from competitors [2]. This enables companies to maintain stable and sustainable revenue. Moreover, loyal customers often act as brand advocates, spreading positive recommendations that help the company attract new customers at a low marketing cost [3]. An effective loyalty program further encourages repeat purchases and fosters a closer relationship between companies and their customers [4]. Therefore, focusing on customer loyalty not only enhances profitability but also strengthens competitiveness in a dynamic market [5].

Customer loyalty is influenced by several factors, including customer satisfaction, product or service quality, reliability, and customer interaction experience [6]. Emotional commitment between customers and companies, supported by loyalty programs and perceived value, also plays a significant role [7]. Additionally, factors such as company reputation and fair pricing further strengthen loyalty. By effectively managing these elements, businesses can build lasting relationships with clients, increase retention, and drive sustainable

Customer loyalty is heavily impacted by service quality, which is a key driver of customer satisfaction [7]. When service meets or exceeds customer expectations, satisfaction grows, strengthening their loyalty to the company [8]. High-quality service not only boosts satisfaction but also fosters trust, creating an emotional bond between the customer and the company. Loyal customers often stay despite competitors offering lower prices [9]. Furthermore, excellent service encourages positive word-of-mouth, enhancing the company's reputation and growth [10]. Therefore, prioritizing service excellence helps retain customers and attract new ones, fostering mutually beneficial relationships.

Price is another crucial factor influencing customer loyalty, as it directly relates to perceived value [11]. Consumers tend to experience greater satisfaction when they perceive the price as fair in relation to the quality or benefits they receive, which in turn fosters brand loyalty [11]. In price-sensitive markets, competitive pricing plays a crucial role in attracting new customers while retaining existing ones. [12]. However, loyalty is not solely dependent on low prices. Many customers are willing to pay more for added value, such as superior service, exceptional experiences, or innovative products [13]. Thus, companies should establish pricing strategies that reflect both value and quality while balancing customer expectations and profitability [14].

Customer satisfaction acts as a bridge between service quality, pricing, and customer loyalty [15]. Satisfied customers are more likely to perceive prices as reasonable and develop emotional bonds with the company, increasing their loyalty [14]. Satisfaction with competitive prices can also make customers more tolerant of occasional shortcomings in service quality [12]. Consequently, businesses must focus not only on service quality and pricing but also on creating satisfying customer experiences to foster long-term loyalty [11].

The rise of online transportation services has intensified competition in Indonesia's transportation sector. Go-Jek, Uber, Maxim, and Grab dominate this industry (Barusman, 2024). Maxim, a Russian-based company established in 2010, expanded to Indonesia in 2018 under PT Teknologi Perdana Indonesia. It currently operates in 27 cities, including Bandar Lampung, where it began operations in June 2019 [16].

Maxim has experienced rapid growth since its entry into Indonesia, emphasizing affordable rates. By the end of 2018, the app had 10,000 downloads, which skyrocketed to over 500,000 by late 2019, reflecting a monthly growth rate of 160%. The company offers diverse services, including motorcycle taxis, goods delivery, and vehicle towing, and provides incentives such as a starter balance for new users. With plans to expand further, Maxim aims to strengthen its market position while delivering high-quality service to Indonesian users

However, Maxim faces challenges among students in Bandar Lampung. Despite its affordability, students are often lured by promotions from competitors. Limited coverage in remote areas, long wait times during peak hours near campuses, and restricted nighttime services pose significant obstacles. Concerns about driver attitudes and vehicle comfort further affect user satisfaction. Additionally, many students lack awareness of Maxim's benefits due to poorly targeted promotions. To address these issues, Maxim needs to improve service quality, expand its coverage, and design student-focused promotional strategies [18].

II. METHODS AND MATERIALS

Conceptual framework and hypothesis design

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Service Quality, Customer Loyalty, and Customer Satisfaction

Customer loyalty is significantly influenced by the quality of service provided. Superior service quality enhances client satisfaction, increasing the likelihood of repeat purchases and fostering loyalty [19]. When customers perceive a service as reliable, effective, and meeting or exceeding expectations, they are more likely to continue using it and recommend it to others. Numerous studies confirm a positive correlation between service quality and customer loyalty, with key attributes such as responsiveness, reliability, and empathy being critical factors [20].

Businesses that actively seek customer feedback and improve services based on it strengthen emotional connections with their customers, fostering greater loyalty over time. High service quality not only retains customers but also builds trust and support, which are crucial for long-term loyalty [21].

Service quality is essential for long-term business success, as it directly impacts customer satisfaction. High-quality service ensures customers perceive value, reliability, and efficiency in their experience [22]. Dimensions such as dependability, responsiveness, empathy, assurance, and tangibles play a critical role in shaping overall brand perception [23]. Satisfied customers are more likely to remain loyal and engage in positive word-of-mouth referrals, reinforcing the brand's reputation [24].

Conversely, poor service quality results in dissatisfaction, complaints, and lost business opportunities. Research shows that attentive and efficient service experiences significantly impact customer satisfaction and loyalty, underlining the importance of maintaining high service standards [25].

- H1: Service quality has a positive and substantial impact on client loyalty.
- H3: Service quality has a positive and substantial impact on client satisfaction.
- H6: Client satisfaction acts as a positive mediator between service quality and client loyalty.

Price, Customer Loyalty, and Customer Satisfaction

Pricing strategies play a critical role in shaping customer satisfaction by influencing perceptions of value and expectations [26]. Customers are more likely to be satisfied when they perceive the price paid as reasonable in relation to the quality and benefits received. Conversely, high prices with perceived low value can lead to dissatisfaction and loyalty erosion [27].

Competitive pricing strategies that align with or exceed customer expectations can significantly enhance satisfaction, resulting in higher retention and positive referrals [28]. Pricing strategies that combine affordability with high-quality offerings help brands achieve better customer satisfaction and loyalty.

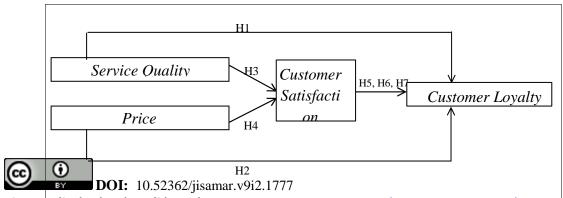
- H2: Price has a positive and substantial impact on client loyalty.
- H4: Price has a positive and substantial impact on client satisfaction.
- H7: Client satisfaction acts as a positive mediator between price and client loyalty.

Customer Satisfaction and Customer Loyalty

Customer satisfaction serves as a foundation for fostering loyalty, as satisfied customers are more likely to engage in repeat purchases, build long-term relationships with the brand, and advocate for it to others [29]. Satisfaction arises when products or services meet or exceed expectations, leading to a sense of value for money and increased loyalty [30].

Emotional factors also influence this relationship, as satisfied customers often develop an emotional attachment to the brand, which strengthens trust and loyalty. While satisfaction is not the sole determinant of loyalty, it significantly increases the likelihood of repeat patronage and long-term relationships [31].

H5: Customer satisfaction has a positive and substantial impact on client loyalty.



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Figure 1. Theoretical Framework

Research Design

This study adopts a quantitative research approach, utilizing data measurement and statistical analysis. A cross-sectional design is implemented to examine the relationships between variables by gathering data at a specific point in time [32]. Specifically, a single cross-sectional design is applied, where data is collected from a single group of respondents, focusing on students who use the Maxim application.

Samples and Data Collection

The population for this study consists of 936 students from the Faculty of Economics, Bandar Lampung University. Using Slovin's formula, a sample size of 280 students was determined. This research employs primary data collection through surveys distributed to Maxim users in Bandar Lampung. Questionnaires, designed with a Likert scale, were distributed via Google Forms to collect quantitative data. The survey aimed to gather relevant, reliable, and objective data for subsequent analysis [32].

Measurement

All the variables employed in this study are derived from existing literature on service quality, pricing, client happiness, and loyalty. Service quality is assessed using the following indicators: tangible, reliable, responsiveness, assurance, and empathy [33]. Price is measured by the indicators: monetary price and behavior price [34]. Customer satisfaction is assessed using indicators such as surpassing client expectations compared to competitors and going beyond the client's needs, and fulfilling wants more effectively than rivals [33]. Customer loyalty in this study is based on the concept of a consistent behavioral response over time by a decision-making unit toward one or more specific brands within a group of similar brands, shaped by psychological processes.

Data analysis

The analysis employs Structural Equation Modeling (SEM), a multivariate analysis method used to estimate relationships between independent and dependent variables. SEM allows for the inclusion of unobservable factors measured indirectly through indicators [32]. SEM (Structural Equation Modeling) is a multivariate analysis method that allows for the simultaneous analysis of multiple variables. SEM provides the flexibility to include unobservable factors, which are measured indirectly through indicator variables. There are two main types of SEM: covariance-based (CB-SEM) and partial least squares (PLS-SEM). PLS-SEM is commonly used for data that does not follow a normal or parametric distribution, whereas CB-SEM is appropriate only for data that has a normal distribution (Hair, et al., 2019).

Research result

Description Respondents

This study sampled 280 students from Bandar Lampung University. The majority of respondents were female (72.14%, n=202), while male respondents accounted for 27.86% (n=78). Most participants were within the 18 to 25-year age range, aligning with the demographic characteristics of the targeted population. The detailed demographic information is summarized in Table 1 below.

Table 1. Respondent Profile and Characteristics (n=280)

Attribute	Characteristics	N	%
G. 1	Management	207	73.93%
Study program	Accounting	73	26.07%
	Smtr 1	5	1.79%
Constru (Management)	Smtr 3	9	3.21%
Smstr (Management)	Smtr 5	33	11.79%
	Smtr 7	160	57.14%
	Smtr 1	12	4.29%
C	Smtr 3	22	7.86%
Smstr (Accounting)	Smtr 5	19	6.79%
	Smtr 7	20	7.14%



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G 1	Male	78	27.86%
Gender	Female	78 202 48 182 50 37 90 80 73	72.14%
	17-19 Years	48	17.14%
Age	20-22 Years	182	65.00%
	23-25 Years	50	17.86%
	Every day	37	13.21%
Maxim Users	2-3 times	90	32.14%
Maxiiii Users	1 time a week	80	28.57%
	Female 17-19 Years 20-22 Years 23-25 Years Every day 2-3 times	73	26.07%

Source: Processed data, 2024.

Goodness Of Fit Test

This evaluation was performed by comparing the SmartPLS model estimation findings against standardized benchmark values. Key indicators such as the Root Mean Square Residual (SRMR), Normed Fit Index (NFI), and Chi-Squared value were analyzed. The detailed output findings are presented in Table 2 below.

Table 2. Goodness Of Fit Test Results

Measurement	Saturated Model	Estimated Model	Information
SRMR	0.067	0.067	Valid
d_ULS	0.775	0.775	Invalid
d_G	0.284	0.284	Invalid
NFI	0.840	0.840	Invalid

Source: Smartpls 3.0 Data Processing Results (2024)

Based on the Goodness of Fit (GoF) CB-SEM findings in Table 2, the SRMR value of 0.067, being less than the threshold of 0.08, indicates a good fit. However, the d_ULS, d_G, and NFI values, all falling below 0.9, render the overall test invalid. Consequently, this study adopts the PLS-SEM model for further analysis.

Outer Testing Model

The evaluation of the outer model focuses on assessing the measurement model's adequacy, particularly its validity and reliability. Validity is evaluated through convergent and discriminant validity, while reliability is assessed using composite reliability. Convergent validity is analyzed by examining the correlation between indicator values and their respective constructs, as reflected in the outer loading output data. This ensures the indicators are well-aligned with the constructs they measure, confirming the robustness of the model.

Convergent Validity Analysis

In testing convergent validity, the author used SmartPLS 3.0 software, with an outer loading threshold of > 0.7. The testing was conducted using two methods: the outer loading and the average variance extracted (AVE) (Hair, et al., 2019).

Table 3. Outer Test Results Loading

No.	Variables	Indicator	Outer Loadings	Explanation
		SQ1	0.767	Valid
		SQ2	0.825	Valid
1.	Service Quality	SQ3	0.852	Valid
		SQ4	0.805	Valid
		SQ5	0.797	Valid
		P1	0.720	Valid
		P2	0.770	Valid
2.	Price	P3	0.790	Valid
		P4	0.756	Valid
		P5	0.762	Valid
3.	Customer Loyalty	CL1	0.874	Valid



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		CL2	0.893	Valid
		CL3	0.892	Valid
		CL4	0.844	Valid
		CS1	0.796	Valid
4	Contain Satisfaction	CS2	0.859	Valid
4.	4. Customer Satisfaction	CS3	0.831	Valid
	CS4	0.835	Valid	

Source: Smartpls 3.0 Data Processing Results (2024)

The findings from the convergent validity test, using outer loading, displayed in Table 3, indicate that all variables in this study service quality, pricing, customer satisfaction, and customer loyalty are valid. Additionally, the average variance extracted (AVE) was assessed for convergent validity, a variable is considered valid if its AVE value exceeds 0.5. This confirms the adequacy of the measurement model for the variables under consideration.

Tabel 4. Average Variance Extracted Test Results

No.	Variables	AVE	Explanation
1.	Service Quality	0.655	Valid
2.	Price	0.578	Valid
3.	Customer Loyalty	0.767	Valid
4.	Customer Satisfaction	0.690	Valid

Source: Smartpls 3.0 Data Processing Results (2024)

The results of the convergent validity test, shown in Table 4, using average variance extracted (AVE), demonstrate that all variables in this study service quality, pricing, customer satisfaction, and customer loyalty are valid.

Discriminant Validity Analysis

In the discriminant validity analysis, the researcher employed the cross-value loading method. This method involves comparing the outer value loading of each indicator within a variable to its corresponding cross-loading value, which is generated after data processing through SmartPLS. If the outer value loading of an indicator within a variable is greater than the corresponding cross-loading value, the indicator for that variable is considered valid.

Table 5 Discriminant Test Results Validity

Indicator	SQ	P	CL	CS
SQ1	0.767	0.121	0.283	0.311
SQ2	0.825	0.124	0.241	0.254
SQ3	0.852	0.262	0.368	0.390
SQ4	0.805	0.288	0.408	0.358
SQ5	0.797	0.255	0.246	0.294
P1	0.191	0.720	0.291	0.371
P2	0.316	0.770	0.373	0.360
P3	0.191	0.790	0.369	0.384
P4	0.148	0.756	0.247	0.302
P5	0.161	0.762	0.318	0.349
CL1	0.374	0.391	0.874	0.711
CL2	0.356	0.334	0.893	0.647
CL3	0.308	0.427	0.892	0.717
CL4	0.352	0.335	0.844	0.627
CS1	0.322	0.373	0.682	0.796
CS2	0.335	0.384	0.658	0.859
CS3	0.405	0.391	0.609	0.831
CS4	0.287	0.408	0.615	0.835

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Source: Smartpls 3.0 Data Processing Results (2024)

The loading values should exceed 0.7, signifying that the construct explains more than 50 percent of the variance from other indicators (Hair, et al., 2019). Based on the findings from the cross-loading test shown in Table 5, we can conclude that the cross-loading values are greater than those of the other variables, thus fulfilling the criteria for the cross-loading test. Therefore, the cross-loading values are considered significant.

Composite Analysis Realizability and Cronbach's Alpha

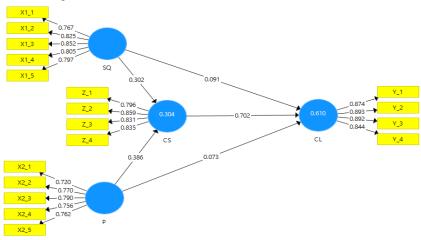
Study variables are considered reliable if their composite reliability value exceeds 0.7 but is less than 0.93. Variables are considered trustworthy if their composite reliability value exceeds 0.7 but is less than 0.95 [36].

Table 6. Cronbach's Test Results Alpha and Composite Realizability

No.	Variables	Indicator	Cronbach's Alpha	Composite Reliability
		SQ1		
		SQ2		
1.	Service Quality	SQ3	0.870	0.905
		SQ4		
		SQ5		
		P1		
		P2		0.872
2.	Price	Price P3	0.818	
		P4		
		P5		
		CL1		
3.	Customan I susta	CL2	0.899	0.020
3.	Customer Loyalty	CL3	0.899	0.929
		CL4		
		CS1		0.000
4	Customer Sotisfaction	CS2	0.850 0.899	
4.	Customer Satisfaction	CS3		0.899
		CS4		

Source: Smartpls 3.0 Data Processing Results (2024)

Based on Table 6, the composite reliability value for each variable exceeds 0.7. Therefore, we can conclude that all variables in this study demonstrate sufficient reliability. Following the validity and reliability tests, the processed data are now considered ready for the bootstrapping test. Figure 2 presents the research model framework for this investigation.



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Figure 2. Framework Model Testing Validity and Reliability Testing

Source: Smartpls 3.0 Data Processing Results (2024)

Inner Model Testing

After confirming that each construct meets the standards for Convergent Validity, Discriminant Validity, and Composite Reliability, the structural model will be evaluated. The inner model, also referred to as the inner relations, defines the relationships between latent variables based on the study's theoretical framework. The evaluation of the inner model is carried out using SmartPLS with bootstrapping. This includes assessing model fit, Path Coefficients, and R². The model fit test is used to determine whether the model aligns with the data.

Coefficient Test of Determination (R²)

The R^2 value assesses the explanatory power of the model by measuring the proportion of variance in the dependent variables that is explained by the independent variables. R^2 values of 0.67, 0.33, and 0.19 are classified as "good," "moderate," and "weak" (Hair, et al., 2019).

Table 7. R Square

Variables	R Square	R Square Adjusted
CL	0.610	0.606
CS	0.304	0.299

Source: Smartpls 3.0 Data Processing Results (2024)

Table 7 shows that the R² value for customer loyalty is 0.606, meaning service quality and pricing explain 60.6% of the variation in customer loyalty, while the remaining 39.4% is attributed to other factors. For customer satisfaction, the R² value is 0.300, indicating that service quality and price account for 30% of the variation, with the remaining 70% explained by other variables. Thus, the R² for customer satisfaction is considered acceptable.

Path Coefficient Test

The path coefficient is a standardized regression coefficient (beta) that indicates the direct effect of independent variables on dependent variables in a path model. It measures the influence of independent factors on the dependent variable. The path coefficient, also known as the inner model value, is used to assess the significance of hypotheses through the Bootstrapping technique. Hypothesis testing is performed by analyzing the T-statistics at a 95% significance level ($\alpha = 0.05$), with the hypothesis accepted if the p-values are below 0.05 (Hair, et al., 2019).

Table 8. Path Test Results Coefficient

Hypothesis		hip Between riables	T-Statistics	P-Value	Information
H1	QS	\rightarrow CL	2,982	0.003	Significant Positive
H2	P	\rightarrow CL	2,100	0.036	Significant Positive
Н3	QS	\rightarrow CSI	5,667	0.000	Significant Positive
H4	P	\rightarrow CSI	6,365	0.000	Significant Positive
H5	CS	\rightarrow CL	11,515	0.000	Significant Positive
Н6	QS*CS	\rightarrow CLI	5,520	0.000	Significant Positive
H7	QS*CS	\rightarrow CL	2,434	0.015	Significant Positive

Source: Smartpls 3.0 Data Processing Results (2024)

The results in Table 8 confirm that Hypotheses 1 and 2, which state that service quality and price positively affect customer loyalty, are supported, with P-values of 0.003 and 0.036, and t-statistics of 2.982 and 2.100, respectively. Hypotheses 3 and 4 are also confirmed, showing that service quality and price significantly enhance customer satisfaction, with P-values of 0.000 and t-statistics of 5.667 and 6.365. Hypothesis 5 is accepted, indicating that customer satisfaction positively influences loyalty (P-value = 0.000, t-statistic =

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11.515). Finally, Hypotheses 6 and 7 are supported, demonstrating that customer satisfaction mediates the impact of price on loyalty, with P-values of 0.000 and 0.015, and t-statistics of 5.520 and 2.434. These findings confirm that service quality, price, and satisfaction significantly affect customer loyalty both directly and indirectly.

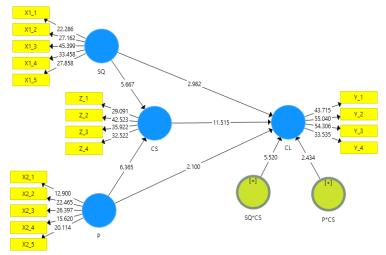


Figure 3. Bootstrapping Test Model Framework Test Results Source: Smartpls 3.0 Data Processing Results (2024)

Discussion

Service Quality, Customer Loyalty, and Customer Satisfaction

Service quality has a positive impact on customer loyalty. When a company provides excellent service, customers feel satisfied and are more likely to return. Key factors such as reliability, responsiveness, empathy, and well-maintained facilities contribute to a positive customer experience. This experience enhances customer trust and reduces uncertainty, fostering long-term relationships. Satisfied and loyal customers not only return to use the company's services but are also more inclined to recommend the company to others, increasing loyalty and offering long-term benefits to the business [23].

Similarly, service quality positively affects customer loyalty by ensuring that customers are satisfied with their experience and more likely to return. Factors like reliability, responsiveness, assurance, and attentiveness to customer needs are critical in creating a fulfilling experience [37]. Customer satisfaction is crucial, as satisfied customers are likely to become loyal, return to the company, and provide positive recommendations to others [26].

Satisfaction also mediates the relationship between service quality and customer loyalty. Customer satisfaction serves as an intermediary, connecting high-quality service to customer loyalty. When customers experience excellent service, they are satisfied, fostering an emotional connection and trust in the company. This satisfaction strengthens their intention to continue doing business with the company, enhancing their likelihood of staying loyal and recommending the service to others [33]. In other words, good service quality not only directly influences loyalty but, through customer satisfaction as a mediator, its effect on loyalty becomes more pronounced [26].

Price, Customer Loyalty, dan Customer Satisfaction

Price plays a significant role in influencing customer loyalty by enhancing satisfaction, especially when it aligns with the quality of the product or service. Fair or competitive pricing encourages customers to remain loyal and make repeat purchases [34]. Competitive prices also create a stronger perception of value in the eyes of customers, helping to establish long-term relationships between customers and businesses. Therefore, fair pricing not only influences purchasing decisions but also fosters enduring customer loyalty [6].

Similarly, price positively impacts customer satisfaction. When customers perceive that the price is reasonable and corresponds to the quality of the product or service, their satisfaction levels increase. When

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customers believe they are getting good value for their money, they are more likely to be satisfied with their purchase [38]. Transparent and competitive pricing can build trust and satisfaction, as customers feel they are receiving a fair deal. Furthermore, appropriate pricing sets realistic expectations, which, when met, contribute to higher levels of satisfaction. Conversely, if the price is perceived as too high or mismatched with the quality of the product or service, customer satisfaction can decrease [13].

Satisfaction also mediates the effect of price on customer loyalty. Fair prices that align with customer expectations enhance satisfaction, which in turn strengthens loyalty. When customers feel they are receiving good value for their money, they are more likely to remain loyal and make repeat purchases [15]. Satisfaction acts as a bridge between price and loyalty when customers are satisfied with the price, they are more likely to continue supporting the company, recommend its products or services, and remain loyal. On the other hand, if the price is perceived as too high or does not meet expectations, satisfaction declines, and this negatively impacts loyalty.

Customer Satisfaction dan Customer Lovalty

Customer satisfaction plays a pivotal role in fostering customer loyalty, which is essential for establishing long-term relationships between customers and companies [28]. When customers are satisfied with a product, service, or overall experience, they are more inclined to make repeat purchases and remain loyal to the brand or company. This satisfaction arises from consistent, positive experiences that build trust and emotional connections with the company [19]. Satisfied customers are also more likely to recommend the product or service to others, which not only helps to expand the customer base but also strengthens customer loyalty. In essence, high levels of satisfaction are critical for businesses to retain customers, minimize churn, and create sustainable growth opportunities [39].

III. CONCLUSION

Based on the problem formulation and research findings, the following conclusions can be drawn: The first and second hypotheses were supported, confirming that both service quality and price positively influence customer loyalty. Similarly, the third and fourth hypotheses were validated, indicating that service quality and price have a positive effect on customer satisfaction. The fifth hypothesis was also affirmed, demonstrating that customer satisfaction plays a significant role in enhancing customer loyalty. Furthermore, the sixth and seventh hypotheses were accepted, suggesting that customer satisfaction serves as a mediator in the relationship between service quality and price, influencing customer loyalty.

Based on the research findings, it is recommended that companies prioritize enhancing service quality as a primary strategy to boost customer loyalty. This improvement can be achieved through regular employee training programs aimed at building their competence and professionalism in customer service. Additionally, optimizing service processes such as reducing response times, ensuring customer comfort, and providing tailored solutions to meet customer needs can significantly contribute to creating positive customer experiences that foster long-term loyalty to the company.

While price has a notable influence on customer satisfaction, maintaining competitiveness through fair and transparent pricing policies is equally important. Competitive pricing strategies can attract new customers and retain existing ones, particularly in price sensitive markets. To further enhance customer value, companies may implement discounts, special promotions, or loyalty programs. By effectively combining exceptional service quality with strategic pricing approaches, businesses can build stronger, more enduring relationships with their customers while securing a competitive edge in the market.

REFERENCE

- [1] R. Zhang, M. Jun, and S. Palacios, "M-shopping service quality dimensions and their effects on customer trust and loyalty: an empirical study," *International Journal of Quality & Reliability Management*, vol. 40, no. 1, pp. 169–191, Jan. 2023, doi: 10.1108/IJQRM-11-2020-0374.
- [2] A. Nur 'ain and L. N. Susila, "The Effect Of Service Quality And Product Quality On Loyality Electronic Money In Sukoharjo With Satisfaction and Trust As Intervening Variables," 2021. [Online]. Available: http://e-journal.stie-aub.ac.id

DOI: 10.52362/jisamar.v9i2.1777



http://journal.stmikjayakarta.ac.id/index.php/jisamar, jisamar@stmikjayakarta.ac.id, jisamar2017@gmail.com

e-ISSN: 2598-8719 (Online), p-ISSN: 2598-8700 (Printed) , Vol. 9 No.2 (May 2025)

- [3] S. D. Elgarhy and L. M. Mohamed, "The Influences of Services Marketing Mix (7ps) on Loyalty, Intentions, and Profitability in the Egyptian Travel Agencies: The Mediating Role of Customer Satisfaction," *Journal of Quality Assurance in Hospitality & Tourism*, vol. 24, no. 6, pp. 782–805, Nov. 2023, doi: 10.1080/1528008X.2022.2080148.
- [4] C. Makanyeza and L. Chikazhe, "Mediators of the relationship between service quality and customer loyalty," *International Journal of Bank Marketing*, vol. 35, no. 3, pp. 540–556, May 2017, doi: 10.1108/IJBM-11-2016-0164.
- [5] B. Mahadin, M. N. Akroush, and H. Bata, "The effects of tourism websites' attributes on e-satisfaction and e-loyalty: a case of American travellers' to Jordan," *International Journal of Web Based Communities*, vol. 16, no. 1, p. 4, 2020, doi: 10.1504/IJWBC.2020.105124.
- [6] S. Ahmed, A. Al Asheq, E. Ahmed, U. Y. Chowdhury, T. Sufi, and Md. G. Mostofa, "The intricate relationships of consumers' loyalty and their perceptions of service quality, price and satisfaction in restaurant service," *The TQM Journal*, vol. 35, no. 2, pp. 519–539, Jan. 2023, doi: 10.1108/TQM-06-2021-0158.
- [7] S. Hansopaheluwakan, "Analysis of e-service quality and website quality effect on e-customer loyalty through e-customer satisfaction (case study: Tokopedia)," *IOP Conf Ser Earth Environ Sci*, vol. 794, no. 1, p. 012086, Jul. 2021, doi: 10.1088/1755-1315/794/1/012086.
- [8] A. R. P. Barusman, "The Effect of Security, Service Quality, Operations and Information Management, Reliability &Trustworthiness on E-Loyalty moderated by Customer Satisfaction on the Online Shopping Website," 2019. [Online]. Available: http://excelingtech.co.uk/
- [9] A. R. P. Barusman, "The Impact of 7p's (Marketing Mix) on Student Parents' Decision at School for Disable Students with Special Needs," vol. 21, pp. 22–28, 2019, doi: 10.9790/487X-2105022228.
- [10] G. K. Amoako, J. K. Doe, and E. K. Neequaye, "Online innovation and repurchase intentions in hotels: the mediating effect of customer experience," *International Hospitality Review*, vol. 37, no. 1, pp. 28–47, Jun. 2023, doi: 10.1108/IHR-02-2021-0008.
- [11] S. A. Sudari, A. K. Tarofder, A. Khatibi, and J. Tham, "Measuring the critical effect of marketing mix on customer loyalty through customer satisfaction in food and beverage products," *Management Science Letters*, pp. 1385–1396, 2019, doi: 10.5267/j.msl.2019.5.012.
- [12] M. F. Ashari, Z. M. E. Siregar, and Abd. Halim, "The Influence of Service Quality, Taste, and Perceived Price on Customer Loyalty by Mediating Customer Satisfaction," *Quantitative Economics and Management Studies*, vol. 4, no. 3, pp. 474–485, Mar. 2023, doi: 10.35877/454RI.qems1631.
- [13] S. Prum, Dr. L. Sovang, and Dr. L. Bunteng, "EFFECTS OF SERVICE QUALITY, HOTEL TECHNOLOGY, AND PRICE FAIRNESS ON CUSTOMER LOYALTY MEDIATED BY CUSTOMER SATISFACTION IN HOTEL INDUSTRY IN CAMBODIA," *Journal of Entrepreneurship*, pp. 12–39, Jan. 2024, doi: 10.56943/joe.v3i1.465.
- [14] N. Anisa and V. U. Tjhin, "Factors Affecting Customer Loyalty Moderated by Switching Cost on the Customer Satisfaction of Digital Streaming Services," *Journal of System and Management Sciences*, vol. 13, no. 1, Feb. 2023, doi: 10.33168/JSMS.2023.0101.
- [15] Y. M. Ginting, T. Chandra, I. Miran, and Y. Yusriadi, "Repurchase intention of e-commerce customers in Indonesia: An overview of the effect of e-service quality, e-word of mouth, customer trust, and customer satisfaction mediation," *International Journal of Data and Network Science*, vol. 7, no. 1, pp. 329–340, 2023, doi: 10.5267/j.ijdns.2022.10.001.
- [16] M. Idris and S. R. D. Setiawan, "Mengenal Maxim, Penantang Baru Gojek dan Grab," https://money.kompas.com/read/2019/12/23/133928126/mengenal-maxim-penantang-baru-gojek-dan-grab?page=all.

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DOI: 10.52362/jisamar.v9i2.1777



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e-ISSN: 2598-8719 (Online), p-ISSN: 2598-8700 (Printed) , Vol. 9 No.2 (May 2025)

- [17] Maxim, "Selama 1 Tahun, Pertumbuhan Pengguna 'Maxim' Naik Hingga 31 Kali," https://id.taximaxim.com/id/2093-jakarta/blog/2020/03/1795-selama-1-tahun-pertumbuhan-pengguna-maxim-naik-hingga-31-kali/#:~:text=Pada%20akhir%20tahun%202018%2C%20jumlah,yang%20terbaik%20untuk%20masyarakat
- [18] I. Oktapianti, D. Epty Hidayaty, A. Tuhagana, P. Studi Manajemen, F. Ekonomi dan Bisnis, and U. Buana Perjuangan Karawang, "The Influence Of Maxim Online Transportation Service Rates On Digital Financial Transactions On Buana Perjuangan Karawang University Students," 2023. [Online]. Available: http://journal.yrpipku.com/index.php/msej
- [19] D. T. Nguyen, V. T. Pham, D. M. Tran, and D. B. T. Pham, "Impact of Service Quality, Customer Satisfaction and Switching Costs on Customer Loyalty," *The Journal of Asian Finance, Economics and Business*, vol. 7, no. 8, pp. 395–405, Aug. 2020, doi: 10.13106/jafeb.2020.vol7.no8.395.
- [20] A. Abror, D. Patrisia, Y. Engriani, S. Evanita, Y. Yasri, and S. Dastgir, "Service quality, religiosity, customer satisfaction, customer engagement and Islamic bank's customer loyalty," *Journal of Islamic Marketing*, vol. 11, no. 6, pp. 1691–1705, Nov. 2019, doi: 10.1108/JIMA-03-2019-0044.
- [21] A. Aburayya, A. Al Marzouqi, D. Alawadhi, F. Abdouli, and M. Taryam, "An empirical investigation of the effect of employees' customer orientation on customer loyalty through the mediating role of customer satisfaction and service quality," *Management Science Letters*, pp. 2147–2158, 2020, doi: 10.5267/j.msl.2020.3.022.
- [22] V. Teeroovengadum, "Service quality dimensions as predictors of customer satisfaction and loyalty in the banking industry: moderating effects of gender," *European Business Review*, vol. 34, no. 1, pp. 1–19, Jan. 2022, doi: 10.1108/EBR-10-2019-0270.
- [23] S. Y. Lee and J. H. Kim, "Effects of Servicescape on Perceived Service Quality, Satisfaction and Behavioral Outcomes in Public Service Facilities," *Journal of Asian Architecture and Building Engineering*, vol. 13, no. 1, pp. 125–131, Jan. 2014, doi: 10.3130/jaabe.13.125.
- [24] Z. Alzaydi, "Examining the mediating effect of multi-channel integration quality in the relationship with service quality, customer satisfaction and customer loyalty in the Saudi banking sector," *Management & Sustainability: An Arab Review*, vol. 3, no. 2, pp. 132–149, May 2024, doi: 10.1108/MSAR-12-2022-0061.
- [25] A. R. P. Barusman and E. P. Rulian, "Customer satisfaction and retention and its impact on turism in hotel industry," *Utopia y Praxis Latinoamericana*, vol. 25, no. Extra1, pp. 117–126, 2020, doi: 10.5281/zenodo.3774581.
- [26] A. M. B. de F. Marcos and A. F. de M. Coelho, "Service quality, customer satisfaction and customer value: holistic determinants of loyalty and word-of-mouth in services," *The TQM Journal*, vol. 34, no. 5, pp. 957–978, Nov. 2022, doi: 10.1108/TQM-10-2020-0236.
- [27] B. A. Othman, A. Harun, N. M. De Almeida, and Z. M. Sadq, "The effects on customer satisfaction and customer loyalty by integrating marketing communication and after sale service into the traditional marketing mix model of Umrah travel services in Malaysia," *Journal of Islamic Marketing*, vol. 12, no. 2, pp. 363–388, Feb. 2021, doi: 10.1108/JIMA-09-2019-0198.
- [28] D. Malki, M. Bellahcene, H. Latreche, M. Terbeche, and R. Chroqui, "How social CRM and customer satisfaction affect customer loyalty," *Spanish Journal of Marketing ESIC*, vol. 28, no. 4, pp. 465–480, Sep. 2024, doi: 10.1108/SJME-09-2022-0202.
- [29] R. M. Sari and I. Aprileny, "The Effect Of Product Quality And Promotiont Of Customer Satisfaction With Interest In Buying As An Intervening Variable (Case Study at Rabbani Shop Customer) The Effect Of Product Quality And Promotion Of Customer Satisfaction With Interest In Buying As An Intervening Variable (Case Study at Rabbani Shop Customer)," Sekolah Tinggi Ilmu Ekonomi Indonesia, 2020, [Online]. Available: www.topbrand-award.com

DOI: 10.52362/jisamar.v9i2.1777



http://journal.stmikjayakarta.ac.id/index.php/jisamar, jisamar@stmikjayakarta.ac.id, jisamar2017@gmail.com

e-ISSN: 2598-8719 (Online), p-ISSN: 2598-8700 (Printed) , Vol. 9 No.2 (May 2025)

- [30] N. Slack, G. Singh, and S. Sharma, "The effect of supermarket service quality dimensions and customer satisfaction on customer loyalty and disloyalty dimensions," *International Journal of Quality and Service Sciences*, vol. 12, no. 3, pp. 297–318, Aug. 2020, doi: 10.1108/IJQSS-10-2019-0114.
- [31] M. A. Gezahegn, A. D. Durie, and A. T. Kibret, "Examining the relationship between corporate social responsibility, customer satisfaction and customer loyalty in Ethiopian banking sector," *International Journal of Organizational Analysis*, Aug. 2024, doi: 10.1108/IJOA-04-2024-4435.
- [32] N. K. Malhotra, Marketing Research: An Applied Orientation. New York: Pearson, 2020.
- [33] S. M. Dam and T. C. Dam, "Relationships between Service Quality, Brand Image, Customer Satisfaction, and Customer Loyalty," *Journal of Asian Finance, Economics and Business*, vol. 8, no. 3, pp. 585–593, 2021, doi: 10.13106/jafeb.2021.vol8.no3.0585.
- [34] K. P. Lai, Y. Yee Yen, and C. Siong Choy, "The effects of service quality and perceived price on revisit intention of patients: the Malaysian context," *International Journal of Quality and Service Sciences*, vol. 12, no. 4, pp. 541–558, Nov. 2020, doi: 10.1108/JJQSS-02-2019-0013.
- [35] J. F. Hair, J. J. Risher, M. Sarstedt, and C. M. Ringle, "When to use and how to report the results of PLS-SEM," *European Business Review*, vol. 31, no. 1, pp. 2–24, Jan. 2019, doi: 10.1108/EBR-11-2018-0203.
- [36] T. R. Shah, P. Kautish, and K. Mehmood, "Influence of robots service quality on customers' acceptance in restaurants," *Asia Pacific Journal of Marketing and Logistics*, vol. 35, no. 12, pp. 3117–3137, Dec. 2023, doi: 10.1108/APJML-09-2022-0780.
- [37] D. Suhartanto, M. Helmi Ali, K. H. Tan, F. Sjahroeddin, and L. Kusdibyo, "Loyalty toward online food delivery service: the role of e-service quality and food quality," *Journal of Foodservice Business Research*, vol. 22, no. 1, pp. 81–97, Jan. 2019, doi: 10.1080/15378020.2018.1546076.
- [38] N. Ajijah, D. Harini, S. B. Riono, S. Manajemen, F. Ekonomi, and D. Bisnis, "The Influence of Brand Image, Price and Product Quality on Purchasing Decisions (Case Study of Customers at Gembong Gedhe Bakery," *Management and Entrepreneurship Research*, vol. 1, no. 2, pp. 43–60, 2023.
- [39] R. Agnihotri, R. Dingus, M. Y. Hu, and M. T. Krush, "Social media: Influencing customer satisfaction in B2B sales," *Industrial Marketing Management*, vol. 53, pp. 172–180, Feb. 2016, doi: 10.1016/j.indmarman.2015.09.003.

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DOI: 10.52362/jisamar.v9i2.1777